

12/20/09

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: Michael
License: 33783
Wellsite Geologist: Ken Recoy

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

8/21/07 8/22/07 8/23/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 133-27102-0000

County: Neosho

_____ SW _____ Sec. 18 Twp. 27 S. R. 19 East West

660 feet from (S) N (circle one) Line of Section

660 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: Cooper, Steven Well #: 18-1

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 991 Kelly Bushing: n/a

Total Depth: 1083 Plug Back Total Depth: 1069.45

Amount of Surface Pipe Set and Cemented at 22 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1069.45

feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan AHINS 5809
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Jennifer R. Ammann

Title: New Well Development Coordinator Date: 12/18/07

Subscribed and sworn to before me this 18th day of December

2007.

Notary Public: Denise V. Verneilman

Date Commission Expires: _____

DENISE V. VERNEILMAN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 7-1-08

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received **RECEIVED**
KANSAS CORPORATION COMMISSION

Geologist Report Received

UIC Distribution

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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Cooper, Steven Well #: 18-1
 Sec. 18 Twp. 27 S. R. 19 East West County: Neosho

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Log Dual Induction Log Gamma Ray Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	22	"A"	5	
Production	6-3/4	4-1/2	10.5	1069.45	"A"	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	978-981/973-975	500gal 15%HCL/w/ 56 bbbs 2%kcl water, 496bbbs water w/ 2% KCL, Biocide, 3300# 20/40 sand	978-981/973-975
4	801-803/756-758/702-704/670-673	300gal 15%HCL/w/ 46 bbbs 2%kcl water, 636bbbs water w/ 2% KCL, Biocide, 4800# 20/40 sand	801-803/756-758 702-704/670-673
4	569-573/560-564	300gal 15%HCL/w/ 39 bbbs 2%kcl water, 646bbbs water w/ 2% KCL, Biocide, 5900# 20/40 sand	569-573/560-564

TUBING RECORD		Size	Set At	Packer At	Liner Run
2-3/8"		1004	n/a		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 9/17/07			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24, Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
n/a	0mcf	0bbs			

Disposition of Gas Vented Soid Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

QUEST

Resource Corporation

211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

TICKET NUMBER 2367

FIELD TICKET REF # _____

FOREMAN Joe

623440

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-23-07	Cooper STEVEN 18-1	18	27	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe . B	3:00	6:15		903427		3.25	Joe B. Bann
MAVERICK D	↓	6:15		903197		3.25	Maverick D
Tyler . C	↓	6:00		903600		3	Tyler C
Gary . L	↓	6:15		931500		3.25	Gary L

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JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1082 CASING SIZE & WEIGHT 11 1/2 10.5
 CASING DEPTH 1069.45 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 17.05 DISPLACEMENT PSI _____ MIX PSI _____ RATE 46ppm

REMARKS:

Installed cement head RAN 15Kgal of 11 bbl dye & 150 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom of set float shoe

1069.45	ft 4 1/2 Casing
6	Centralizers
1	4 1/2 float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	3.25 hr	Foreman Pickup	
903197	3.25 hr	Cement Pump Truck	
903600	3 hr	Bulk Truck	
1104	140 SK	Portland Cement	
1124		50/50 POZ Blend Cement	
1126	1	OWC Blend Cement 4 1/2 Plug	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	1 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate <u>Calcchloride</u>	
1123	7000 gal	City Water	
		Transport Truck	
		Transport Trailer	
931500	3.25 hr	80 Vac	

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CONSERVATION DIVISION
WICHITA, KS

082207

Michael Drilling, LLC
P.O. Box 402
Iola, KS 66749
620-365-2755

Company: Quest Cherokee LLC
Address: 9520 North May Ave, Suite 300
Oklahoma City, Oklahoma 73120
Ordered By: Donnie Meyers

Date: 08/22/07
Lease: Cooper, Steven
County: Neosho
Well#: 18-1
API#: 15-133-27102-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	559-566	Black Shale
22-79	Sand With Lime Streaks	566-573	Lime
79-123	Lime	573-576	Black Shale and Coal
123-139	Sandy Shale With Lime Streaks	576-646	Sandy Shale
139-160	Lime	583	Gas Test 3# at 3/8" Choke
160-170	Sand With Lime Streaks	646-648	Lime
170-186	Lime	648-649	Coal
186-192	Sandy Shale	649-673	Shale
192-208	Sand	673-674	Lime
208-251	Shale	674-675	Coal
251-365	Sandy Shale	675-698	Shale
365-378	Sand	698-700	Coal
378-382	Lime	700-731	Shale
382-412	Sand Sandy Shale	731-739	Sand
412-420	Lime	739-740	Coal
420-448	Sand	740-755	Sand
448-454	Lime	755-756	Lime
454-456	Coal	756-757	Coal
456-497	Lime	757-784	Sand
497-500	Black Shale	784-812	Shale
500-538	Shale	812-813	Coal
538-540	Coal	813-832	Shale
540-559	Lime	832-914	Sand
550	Gas Test 53# at 1/4" Choke	914-915	Coal

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County: Neosho
Well#: 18-1
API#: 15-133-27102-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
915-931	Sand		
931-933	Coal		
933-961	Sand		
958	Gas Test 30# at 3/8" Choke		
961-964	Shale		
964-966	Coal		
966-983	Shale		
983-1085	Mississippi Lime		
985	Gas Test 39# at 1/2" Choke		
1085	Gas Test 39# at 1/2" Choke		
1085	TD		
	Surface 22'		

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